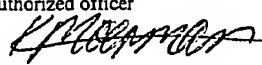


INTERNATIONAL SEARCH REPORT

International application No.
PCT/NZ03/00186

| A. CLASSIFICATION OF SUBJECT MATTER | | | | |
|---|---|--|--|---|
| Int. Cl. ⁷ : C07H 19/23; A61K 31/7042; A61P 31/04, 33/02, 35/00, 37/02 | | | | |
| According to International Patent Classification (IPC) or to both national classification and IPC | | | | |
| B. FIELDS SEARCHED | | | | |
| Minimum documentation searched (classification system followed by classification symbols) See electronic databases | | | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | | | |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) STN: CA, WPIDS (substructure search) | | | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | | | |
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. | | |
| P, X | Evans G. B. et al., "Exploring structure-activity relationships of transition state analogues of human purine nucleoside phosphorylase" Journal of Medicinal Chemistry, 2003, 46, pages 3412-3423 Compounds 47 and 50 | 1-28 | | |
| P, X | Lewansowicz A. et al., "Over-the-barrier transition state analogues and crystal structure with <i>Mycobacterium tuberculosis</i> purine nucleoside phosphorylase" Biochemistry, 2003, 42, pages 6057-6066 Figure 1 | 1-28 | | |
| A | WO 02 18371 (Industrial Research Limited) 7 March 2002 Claim 1 | 1-28 | | |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex | | | | |
| <p>* Special categories of cited documents:</p> <table style="width: 100%;"> <tr> <td style="width: 40%;"> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date.</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> </td> <td style="width: 60%;"> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p> </td> </tr> </table> | | | <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date.</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> | <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p> |
| <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date.</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> | <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p> | | | |
| Date of the actual completion of the international search 5 November 2003 | | Date of mailing of the international search report 17 NOV 2003 | | |
| Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929 | | Authorized officer  O. L. CHAI Telephone No : (02) 6283 2482 | | |

INTERNATIONAL SEARCH REPORT

International application No.
PCT/NZ03/00186

| C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|---|---|-----------------------|
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| A | WO 99 19338 (Albert Einstein College of Medicine of Yeshiva University) 22 April 1999 Claim 1 | 1-28 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/NZ03/00186

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

| Patent Document Cited in Search Report | | Patent Family Member | | | |
|---|---------|----------------------|------------|----|--------------|
| WO | 0218371 | AU | 84564/01 | | |
| WO | 9919338 | AU | 10866/99 | CA | 2305760 |
| | | US | 5985848 | US | 6066722 |
| | | US | 2002061898 | US | 2003096830 |
| | | | | | END OF ANNEX |